

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING NATIONAL PATENT APPLICATION  
Under 35 USC 111(a) and Rule 53(b)**

Hon. Commissioner of Patents  
Washington, D.C. 20231

PATENT APPLICATION

**WITH SIGNED DECLARATION**

**NONPROVISIONAL  
NON REISSUE  
NON PCT NAT PHASE**

Sir:

Herewith is the PATENT APPLICATION of  
Inventor(s): Arvind B. Iyer and Ashutosh Singla

Title **VLAN TO MPLS MAPPING: METHOD TO ESTABLISH END-  
TO-END TRAFFIC PATH SPANNING ENTERPRISE LOCAL  
AREA NETWORKS AND GLOBAL NETWORK**

Atty. Dkt.: PW 0276925 | P12812  
M# Client Ref

including:

Date: January 10, 2002

1.  Specification: 23 pages (only spec. and claims)  Specification in non-English language  
 2.  Declaration  Original  Facsimile/Copy  Abstract 1 page(s); 29 numbered claims  
 3.  Drawings: 10 sheet(s)  informal;  formal of size:  A4  11"  
 4.  See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not  
complete corresponding item 5 or 6). (Prior M# \_\_\_\_\_ SN \_\_\_\_\_ )  
 5. **AMEND the specification** please by inserting before the first line: -- This is a  Continuation-in-Part  
      Divisional  Continuation  Substitute Application (MPEP 201.09) of:  
 6. (a)  National Appln. No. / filed (M# )  
 6. (b)  International Appln. No. filed \_\_\_\_\_  
 which designated the U.S., and that International Application  was  was not published under PCT Article 21(2) in  
English.  
 7.  **AMEND the specification** by inserting before the first line: -- This application claims the benefit of U.S.  
 Provisional Application No. 60/\_\_\_\_\_, filed \_\_\_\_\_.  
 8.  Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.  
 9.  Prior application is assigned to \_\_\_\_\_

by Assignment recorded \_\_\_\_\_ Reel \_\_\_\_\_ Frame \_\_\_\_\_

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in \_\_\_\_\_

11. \_\_\_\_\_ (country)

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	
(7)		(8)	
(9)		<input type="checkbox"/> See 3 <sup>rd</sup> page for additional priorities	

12. \_\_\_\_\_ (No.) Certified copy (copies):  attached;  previously filed (date) \_\_\_\_\_  
 in U.S. Application No. / filed on \_\_\_\_\_

13. Small entity status →  is not claimed;  is claimed (Pre-filing confirmation required)

13(a).  Attached: \_\_\_\_\_ (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) not essential to make claim)  
 13(b)  See NONPUBLICATION REQUEST under Rule 213(a) attached (PAT-258)

14. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(4)	
(2)		(5)	
(3)		(6)	

15.  This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16.  Attached:

17.  Preliminary Amendment:

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

	Large/Small Entity			Fee Code
18. Basic Filing Fee		\$740/\$370	\$740	101/201
19. Total Effective Claims	29	minus 20 = *9	x \$18/\$9 = + 162	103/203
20. Independent Claims	4	minus 3 = *1	x \$84/\$42 = + 84	102/202
*If answer is zero or less, enter "0"				
21. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application)		+ \$280/\$140	+ 0	104/204
TOTAL FILING FEE ENCLOSED = \$986				
23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee		+ \$130	+ 0	139
24. If "assignment" box 8 is X'd, add recording fee		+ \$40	+ 40	581
25. <input type="checkbox"/> Attached is a Petition/Fee under Rule No.		+ \$130	+ 0	122
26.			TOTAL FEE ENCLOSED = \$1026	

Our Deposit Account No. 03-3975

Our Order No. 081674

0276925

C#

MM#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

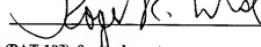
**Pillsbury Winthrop LLP  
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RRW/jes

NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

**IYER, et al.**

Serial No.: Not yet assigned

Filed: January 10, 2002

Group No.: Not yet assigned

Examiner: Not yet assigned

For: ***VLAN TO MPLS MAPPING: METHOD TO  
ESTABLISH END-TO-END TRAFFIC PATH  
SPANNING ENTERPRISE LOCAL AREA  
NETWORKS AND GLOBAL NETWORK***

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

Express Mail Label No. EL 860 912 837 US

Date of Deposit: January 10, 2002

2007 TO "SEARCHED"

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

I hereby certify that the following documents:

- Letter of transmittal
- Patent application (23 pages of specification; 29 claims; 1 page of abstract)
- Check in the amount of \$986.00 to cover the filing fee and fees for additional claims
- An executed Declaration/Power of Attorney
- An Assignment of the Invention with cover sheet, plus \$40.00 recordation fee
- 10 sheets of formal drawings
- An Information Disclosure Statement with 3 references and form PTO-1449
- Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231.

Dated: January 10, 2002

  
Ramon Navarrete